



FIGURE 7

Amino acid sequence alignment of variants of selected scFv antibodies against loop 6 of human CCR5

V_H region:

[SEQ ID NO: 55]	CDR1	CDR2 CD	R3
15.150.11 QVQLQESGPGLVKPSETLSLTCTVSGGS	IGHDYWSWIRQPPGEGLEWIGFIN	15.150.11 QVQLQESGPGLVKPSETLSLTCTVSGGSIGHDYWSWIRQPPGEGLEWIGFIFFDGSTNYNPSLNGRVTISLDTSKNQLSLRLTSVTAADTAVYFCARLKGAWLLSEPPYFSSDGMDVWGQGTTVTVSS	PPYFSSDGMDVWGQGTTVTVSS
[SEQ ID NO: 56]			
15.150.12 QVQLQQWGAGLLKSWGTLSLTCAVSGAS	FSGYYWSWIRQPPGKGLEWIGEIN	15.150.12 QVQLQQWGAGLLKSWGTLSLTCAVSGASFSGYYWSWIRQPPGKGLEWIGEINHRGSTTYNPSLDGRVTISLDTSTNQISLKTISMTAADTAVYYCARTVAGTSDYWGQGTLVTVSS	VAGTSDYWGQGTLVTVSS
[SEQ ID NO: 57]			
15.150.24 OVTLKESGPTLVKPTOTLTLTCTFSGFSLRTTGEGVGV	LRTTGEGVGWVROPPGKA1,EW1,A1,T	WVROPPGKAI EWI ALI YWDDDKRYSPSI KSRI II TKDTSKKOVVI TMTNVD PADTATYYCTHEOYYYDTSGOPYYFDFWGOGTI WTVSS	OPVYFDFWGOGTLVTVSS

V_L region:

CDR3	ististi neminges -astrogavsistscass -DisselvamiQQDestaeranismnQesselvastaerasbyissDEADIICAAMDESDAGesirvivi [SEO ID NO: 59]	15.150.12 ETTLTQSPAFMSATPGDKVSISCKASRDVDDD-VNWYQQRPGEAPIFIIEDATTLVPGISPRFSGSGYGTDFTLTINNIDSEDAAYYFCLQHDNFPLTFGGGTKVEIK		TO SO THE DAYS IN THE CONTRACTOR OF THE THE PROPERTY OF THE PR
CDR2	'NW IÇÇDFGIAFRDDI ISNNÇRFSGVFDRFSGFRSGIS.	NWYQQRPGEAPIFILEDATTLVPGISPRFSGSGYGTD		THE STORY OF THE THE VERY THE WAY OF THE PERSON OF THE PER
CDR1	ise i Fegrasiscassariasni v	SATPGDKVSISCKASRDVDDD-V		דוגעם דת הפגםהתאייותים המזיפגי
[SEQ ID NO: 58]	SEO ID NO: 59]	15.150.12 ETTLTQSPAFM	[SEQ ID NO: 60]	MITTALIAN OF MITALIAN OF THE REPORT OF THE PROPERTY OF THE PRO